

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	41	reflective.clm. and layer\$1.clm. and layer\$4.clm. and organic.clm. and infrared.clm.	US-PGPUB	OR	OFF	2006/02/19 15:59
L2	49	reflective.clm. and layer\$1.clm. and layer\$4.clm. and organic.clm. and infrared.clm.	USPAT	OR	OFF	2006/02/19 16:06
L3	2650	tetrakis\$19.clm.	USPAT	OR	OFF	2006/02/19 16:06
L4	988	tetrakis\$19.clm.	US-PGPUB	OR	OFF	2006/02/19 16:07
L5	0	L3 and infrared.clm.	US-PGPUB	OR	OFF	2006/02/19 16:08
L6	21	L4 and infrared.clm.	US-PGPUB	OR	OFF	2006/02/19 16:08

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	3	((("6583916") or ("6381059") or ("6589451"))).PN.	US-PGPUB; USPAT	OR	OFF	2006/02/19 15:30
L2	17	organic near radical near cation near compound\$2	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/19 15:31
L3	72	(organic near3 reflective near3 layer\$3) and infrared	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/19 15:33
L4	17	reflect\$4 and layer\$4 and infrared and tris and phenyl and aminium	USPAT	OR	OFF	2006/02/19 15:33
L5	76	reflect\$4 and layer\$4 and infrared and tris and phenyl and aminium	US-PGPUB; USPAT	OR	OFF	2006/02/19 15:33
L6	18	359/244,241,240,321.ccls. and (reflective near4 layer\$1) and layer\$4 and organic and infrared	USPAT	OR	OFF	2006/02/19 15:54
L7	4	359/244,241,240,321.ccls. and (reflective near4 layer\$1) and layer\$4 and organic and infrared	US-PGPUB	OR	OFF	2006/02/19 15:54
L8	17	252/582,583,587,589.ccls. and (reflective near4 layer\$1) and layer\$4 and organic and infrared	USPAT	OR	OFF	2006/02/19 15:54
L9	4	252/582,583,587,589.ccls. and (reflective near4 layer\$1) and layer\$4 and organic and infrared	US-PGPUB	OR	OFF	2006/02/19 15:54
S1	3	((("6583916") or ("6381059") or ("6589451"))).PN.	USPAT; USOCR	OR	OFF	2006/02/19 15:30
S2	0	reflective near organic near radical near cation near compound\$2	USPAT	OR	OFF	2004/10/26 11:45
S3	1	reflective near organic near radical near cation near compound\$2	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/10/26 11:47
S4	14	organic near radical near cation near compound\$2	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/19 15:31
S5	13	(organic near radical near cation near compound\$2) and infrared	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/10/26 11:53

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S6	13	(organic near radical near cation near compound\$2) and infrared and nm	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/10/26 13:26
S7	51	((organic near radical near cation near compound\$2) or IR-99) and infrared and nm	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/10/26 14:13
S8	35	("3251881" "3341464" "3400156" "4656121" "4923390" "5091984" "5156938" "5171650" "5256506" "5399459" "5406407" "5487080" "5501938" "5539100" "5605732" "5732168" "5740287" "5757525" "5828799" "5841912" "5872648" "5905587" "5923798" "5943453" "5948600" "5959749" "5960133" "5970185" "6171766" "6172795" "6198856" "6381059" "6424759" "6516108" "6606428" "2001/0038732" "2002/0141029").PN.	USPAT	OR	OFF	2004/10/26 14:09
S9	32	("3251881" "3341464" "3400156" "4656121" "4923390" "5091984" "5156938" "5171650" "5256506" "5399459" "5406407" "5501938" "5539100" "5605732" "5732168" "5740287" "5757525" "5828799" "5841912" "5872648" "5905587" "5923798" "5943453" "5948600" "5959749" "5960133" "5970185" "6084702" "6165389" "6171766" "6172795" "6381059").PN.	USPAT	OR	OFF	2004/10/26 14:11
S10	32	("3251881" "3341464" "3400156" "4656121" "4923390" "5091984" "5156938" "5171650" "5256506" "5399459" "5406407" "5501938" "5539100" "5605732" "5732168" "5740287" "5757525" "5828799" "5841912" "5872648" "5905587" "5923798" "5943453" "5948600" "5959749" "5960133" "5970185" "6084702" "6165389" "6171766" "6172795" "6381059").PN.	USPAT	OR	OFF	2004/10/26 14:11
S11	450	organic near3 reflective near3 layer\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/05/30 20:52
S12	47	(organic near3 reflective near3 layer\$3) and infrared	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/19 15:33

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S13	42	(organic near3 reflective near3 layer\$3) and infrared and nm	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/10/26 15:58
S14	0	((("0782360") or ("0249506")).PN.	USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/10/26 16:02
S15	2	((("0782360") or ("0249506")).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/10/26 16:02
S16	12	EP0782360 "249506"	USPAT	OR	OFF	2005/05/30 23:49
S17	1	("20020152928").PN.	US-PGPUB; USOCR	OR	OFF	2004/10/26 16:46
S18	301	marking.ti. and system.ti.	USPAT	OR	OFF	2004/10/26 16:47
S19	40	(marking.ti. and system.ti.) and reflect\$4 and layer\$4	USPAT	OR	OFF	2004/10/26 16:46
S20	4440	marking.clm. and system.clm.	USPAT	OR	OFF	2004/10/26 16:48
S21	27	((marking.ti. and system.ti.) and reflect\$4 and layer\$4) and (marking.clm. and system.clm.)	USPAT	OR	OFF	2004/10/26 16:49
S22	8	((((marking.ti. and system.ti.) and reflect\$4 and layer\$4) and (marking.clm. and system.clm.)) and infrared	USPAT	OR	OFF	2004/10/26 18:41
S23	284	reflect\$4 and layer\$4 and infrared and ((dibutylaminophenyl near aminium near hexafluoroantimonate) or hexafluoroantimonate or benzenediamine or IR-99)	USPAT	OR	OFF	2005/05/31 19:37
S24	273	reflect\$4 and layer\$4 and organic and infrared and ((dibutylaminophenyl near aminium near hexafluoroantimonate) or hexafluoroantimonate or benzenediamine or IR-99)	USPAT	OR	OFF	2005/05/31 19:01
S25	273	reflect\$4 and layer\$4 and organic and infrared and ((dibutylaminophenyl near aminium near hexafluoroantimonate) or hexafluoroantimonate or benzenediamine or IR-99)	USPAT	OR	OFF	2004/10/26 19:32
S26	2	reflect\$4 and layer\$4 and organic and infrared and ((dibutylaminophenyl near aminium near hexafluoroantimonate) or hexafluoroantimonate or benzenediamine or IR-99) and (mark.ti. or marking.ti.)	USPAT	OR	OFF	2004/10/26 19:32
S27	2	reflect\$4 and layer\$4 and organic and infrared and ((dibutylaminophenyl near aminium near hexafluoroantimonate) or hexafluoroantimonate or benzenediamine or IR-99) and (mark.ti. or marking.ti.)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/10/26 19:32

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S28	222	reflect\$4 and layer\$4 and organic and infrared and ((dibutylaminophenyl near aminium near hexafluoroantimonate) or hexafluoroantimonate or benzenediamine or IR-99) and nm	USPAT	OR	OFF	2004/10/26 19:33
S29	31	(reflective near layer\$1) and layer\$4 and organic and infrared and ((dibutylaminophenyl near aminium near hexafluoroantimonate) or hexafluoroantimonate or benzenediamine or IR-99) and nm	USPAT	OR	OFF	2004/10/26 19:33
S30	58	(reflective near4 layer\$1) and layer\$4 and organic and infrared and ((dibutylaminophenyl near aminium near hexafluoroantimonate) or hexafluoroantimonate or benzenediamine or IR-99) and nm	USPAT	OR	OFF	2004/10/26 19:38
S31	25	(reflective near4 layer\$1) and layer\$4 and organic and infrared and ((dibutylaminophenyl near aminium near hexafluoroantimonate) or hexafluoroantimonate or benzenediamine or IR-99) and nm and (reflect\$4 same organic)	USPAT	OR	OFF	2004/10/26 21:45
S32	7	(reflective near4 layer\$1) and layer\$4 and organic and infrared and ((dibutylaminophenyl near aminium near hexafluoroantimonate) or hexafluoroantimonate or benzenediamine or IR-99) and nm and (reflect\$4 same organic) and image and (imagewise near pattern)	USPAT	OR	OFF	2004/10/27 09:23
S33	0	(reflective near4 layer\$1) and layer\$4 and organic and infrared and ((dibutylaminophenyl near aminium near hexafluoroantimonate) or hexafluoroantimonate or benzenediamine or IR-99) and nm and (reflect\$4 same organic) and image and (image near layer)	USPAT	OR	OFF	2004/10/27 09:24
S34	7	(reflective near4 layer\$1) and layer\$4 and organic and infrared and ((dibutylaminophenyl near aminium near hexafluoroantimonate) or hexafluoroantimonate or benzenediamine or IR-99) and nm and (reflect\$4 same organic) and image and (image near4 layer)	USPAT	OR	OFF	2004/10/27 15:00
S35	7	(reflective near4 layer\$1) and layer\$4 and organic and infrared and ((dibutylaminophenyl near aminium near hexafluoroantimonate) or hexafluoroantimonate or benzenediamine or IR-99) and nm and (reflect\$4 same organic) and image and (image near3 layer)	USPAT	OR	OFF	2004/10/27 15:00

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S36	0	(reflective near4 layer\$1) and layer\$4 and organic and infrared and ((dibutylaminophenyl near aminium near hexafluoroantimonate) or hexafluoroantimonate or benzenediamine or IR-99) and nm and (reflect\$4 same organic) and image and (image near3 layer) and bar and code	USPAT	OR	OFF	2004/10/27 14:53
S37	1	(reflective near4 layer\$1) and layer\$4 and organic and infrared and ((dibutylaminophenyl near aminium near hexafluoroantimonate) or hexafluoroantimonate or benzenediamine or IR-99) and nm and (reflect\$4 same organic) and image and (image near3 layer) and bar and code	US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/10/27 14:56
S38	18	(reflective near4 layer\$1) and layer\$4 and organic and infrared and ((dibutylaminophenyl near aminium near hexafluoroantimonate) or hexafluoroantimonate or benzenediamine or IR-99) and nm and (reflect\$4 same organic) and image and (pattern)	USPAT	OR	OFF	2004/10/27 17:11
S39	14	359/244,241,240,321.ccls. and (reflective near4 layer\$1) and layer\$4 and organic and infrared	USPAT	OR	OFF	2006/02/19 15:54
S40	15	252/582,583,587,589.ccls. and (reflective near4 layer\$1) and layer\$4 and organic and infrared	USPAT	OR	OFF	2006/02/19 15:54
S41	32	("3251881" "3341464" "3400156" "4656121" "4923390" "5091984" "5156938" "5171650" "5256506" "5399459" "5406407" "5501938" "5539100" "5605732" "5732168" "5740287" "5757525" "5828799" "5841912" "5872648" "5905587" "5923798" "5943453" "5948600" "5959749" "5960133" "5970185" "6084702" "6165389" "6171766" "6172795" "6381059").PN.	USPAT	OR	OFF	2004/10/27 17:12
S42	7	Steven and Allen and Carlson.in.	USPAT	OR	OFF	2005/05/30 16:15
S43	8	Steven and Allen and Carlson.in.	US-PGPUB	OR	OFF	2005/05/30 18:02
S44	5	((("3484467") or ("3637769") or ("5925453") or ("5956175") or ("6475590"))).PN.	USPAT	OR	OFF	2005/05/30 18:13
S45	1	("4,799,745").PN.	USPAT	OR	OFF	2005/05/30 18:16
S46	57	organic near3 reflective near3 layer\$3 and infrared	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/05/30 20:54
S47	13714	(reflect\$3 near3 layer\$3) and infrared	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/05/30 20:55

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S49	1643	(reflect\$3 near layer\$3) and infrared.ab.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/05/30 21:09
S50	652	(reflect\$3 near layer\$3) and infrared.ab.	USPAT	OR	OFF	2005/05/30 21:10
S51	10	(reflect\$3 near layer\$3) and infrared.ab. and (aminium or diimmonium)	USPAT	OR	OFF	2005/05/31 15:43
S52	70	(reflect\$3 near layer\$3) and infrared and (aminium or diimmonium)	USPAT	OR	OFF	2005/05/30 21:15
S53	12	("20020014819" "4730902" "4913846" "5024923" "5132938" "5436113" "5788914" "5804102" "6217796" "6309564" "6391535" "6544720").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/05/30 22:20
S54	9	("3588216" "3687862" "3724934" "3806462" "3895199" "4062867").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/05/30 22:23
S55	12	("20020014819" "4730902" "4913846" "5024923" "5132938" "5436113" "5788914" "5804102" "6217796" "6309564" "6391535" "6544720").PN. OR ("6863845").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/05/30 22:24
S56	3	("4656121" "5482822" "5605732").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/05/30 22:44
S57	17	("3682528" "3775226" "3899621" "4045125" "4226910" "4337990" "4368945" "4590118" "4799745" "4978181" "5024923" "5071206" "5306547" "5377045" "5393443" "5449426" "5693415").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/05/30 23:03
S58	3	("5956175").URPN.	USPAT	OR	OFF	2005/05/30 23:19
S59	3	("4656121" "5482822" "5605732").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/05/30 23:39
S60	6	("3591248" "3925945" "4081934" "4381333" "4963206" "5362689").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/05/30 23:43
S61	4	("5925453").URPN.	USPAT	OR	OFF	2005/05/30 23:43
S62	1	("4921780").PN.	USPAT	OR	OFF	2005/05/30 23:49
S63	5	("4921780").URPN.	USPAT	OR	OFF	2005/05/30 23:50
S64	15	("3251881" "3484467" "3575871" "4511492" "4656121" "4737444" "4891305" "4921780" "4923390" "5009987" "5024917" "5108873").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/05/31 13:17
S65	1	("6461793").PN.	USPAT	OR	OFF	2005/05/31 13:49
S66	1	("5024923").PN.	USPAT	OR	OFF	2005/05/31 13:49
S67	96	(reflect\$3 near layer\$3) and (IR or infrared) and (aminium or diimmonium)	USPAT	OR	OFF	2005/05/31 15:44
S69	66	(reflect\$3 near layer\$3) and (IR or infrared. ab.) and (aminium or diimmonium) and nm	USPAT	OR	OFF	2005/05/31 16:05

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S70	76	(reflect\$3 near layer\$3) and (IR or infrared. bsum.) and (aminium or diimmonium) and nm	USPAT	OR	OFF	2005/05/31 15:44
S71	93	(reflect\$3 near layer\$3) and (IR or infrared) and (aminium or diimmonium) and nm	USPAT	OR	OFF	2005/05/31 15:44
S72	54	(reflect\$3 near layer\$3) and (IR or infrared. ab.) and (aminium) and nm	USPAT	OR	OFF	2005/05/31 18:39
S73	54	(reflect\$3 near layer\$3) and (IR or infrared. ab.) and (aminium) and nm and reflect\$5	USPAT	OR	OFF	2005/05/31 18:40
S74	0	reflect\$4 and layer\$4 and infrared and (tetrakis\$1phenyl\$20benzenediamine)	USPAT	OR	OFF	2005/05/31 19:38
S75	0	reflect\$4 and layer\$4 and infrared and (tetrakis\$1phenyl)	USPAT	OR	OFF	2005/05/31 19:38
S76	51	reflect\$4 and layer\$4 and infrared and (benzenediamine)	USPAT	OR	OFF	2005/05/31 19:38
S77	0	reflect\$4 and layer\$4 and infrared and (benzenediamine) and tetrakis\$1phenyl\$1	USPAT	OR	OFF	2005/05/31 19:39
S78	18	reflect\$4 and layer\$4 and infrared and (benzenediamine) and tetrakis	USPAT	OR	OFF	2005/05/31 19:43
S79	0	reflect\$4 and layer\$4 and infrared and tris\$1phenyl\$1 and aminiumnm	USPAT	OR	OFF	2005/05/31 19:45
S80	0	reflect\$4 and layer\$4 and infrared and tris and phenyl and aminiumnm	USPAT	OR	OFF	2005/05/31 19:46
S81	17	reflect\$4 and layer\$4 and infrared and tris and phenyl and aminium	USPAT	OR	OFF	2006/02/19 15:33
S82	1	("20040130771").PN.	US-PGPUB	OR	OFF	2005/07/11 18:34
S83	1	("6,475,590").PN.	USPAT	OR	OFF	2005/07/11 18:43